

Logged By: G. Neal		Date Drilled: 1/11/01		Project Name: Proposed ARCO Sonoma County		Method/Equipment: Hollow Stem Auger Limited Access Rig		Boring Number: SB-4/MW-2		
See "Legend to Logs" for sampling method, classifications and laboratory testing methods		Boring Diam. (in.): 8		Casing Elev. (ft.): 7.5		Groundwater Elevation (ft.): ~7.5		Total Depth (ft.): 21.5		
						Drive wt. (lbs.): 140		Drop Dist. (in.): 30		
Well Description	Depth, (ft.)	Sample Type	Blows/6"	Description				Geotechnical Lab Analysis	Environmental Lab Analysis	Sample ID
Traffic rated well box				4-inches Asphalt						
Hydrated Bentonite chips										
	5	X	18 30 36	Pea Gravel						No Sample
2-inch dia. sch. 40 0.010" slot PVC casing	10		35 50/1"	Pea Gravel, hydrocarbon (HC) odor				8015M 8260B		SB-4@ 10.5-11
#2/12 Sand	15	X	21 20 27	Silty CLAY (CL) olive green, very moist to wet, medium dense, trace fine Sand, slight HC odor						SB-4@ 16-16.5
Threaded End Cap	20		12 18 23	Silty CLAY (CL) same as above				8015M 8260B		SB-4@ 21-21.5
Total Depth = 21.5 feet below ground surface (bgs) Groundwater encountered at approximately 7.5 feet bgs during drilling										
The substrata descriptions above are generalized representations and based upon visual/manual classification of cuttings and/or samples obtained during drilling. Predominant material types shown on the log may contain different materials and the change from one predominant material type to another could be different than indicated. Descriptions on this log apply only at the specific location at the time of drilling and may not be representative of subsurface conditions at other locations or times.										

Project No 004.65203.002

Date January 2001

Log of Boring

ARCSNOM.GPJ

Figure

A-4

(sheet 1 of 1)